



The DPS is a wireless PIR (Passive Infra-Red) motion detector, designed to detect movements within an assigned area and transmit an event to the control panel.

The DPS alerts on low battery condition, and has a tamper switch that activates when its enclosure is opened or removed from the mounting surface. The detector's sensitivity is selective.

The DPS transmits supervision events, and has a LED that indicates on alarm event, tamper event, and low battery.

PIMA Electronic Systems' portfolio includes a wide selection of hardwired and wireless detectors, sensors and sirens for both security and safety purposes. Our products are developed with uncompromising quality, ease of installation, and operation experience.

PIMA's wireless detectors integrate the FastLink technology, an advanced wireless detection technology using true, 128-bit AES encryption that ensures maximum wireless security.

PIMA's detectors are a perfect solution for the business as well as for the home markets.

The **FORCE** and **FORCE Lite** alarm systems interface with a wide selection of expanders and peripherals, enabling the customer to expand the system as needed.

Features

- Digital signal analysis
- Sends supervision signal every 15 minutes to the control panel
- Battery powered with low battery reporting
- Wall and cover tamper switch
- PIR sensitivity adjustment
- Adjustable pulse count
- Compact design for residential and commercial installations

Technical specifications

- Frequencies (MHz):
 - DPS143: 433.92
 - DPS187: 868.95
- One-way
- Detection range: 12m/90°
- Range: 500m in open space¹
- Supervision: reporting at 15-minute intervals
- Tamper Event: the tamper switch's status is reported as part of every supervision report (until the tamper switch is restored).
- Jumpers for setting the PIR sensitivity level and the LED's state
- Battery: 1X 3V CR123A, Lithium
- Battery Life Cycle: up to 5 years (typical usage)

¹ Walls or metal may reduce the actual operating range

- Battery Supervision: battery status is reported as part of every supervision report
- Dimensions: 11 X 5.5 X 5.5cm
- Weight (excluding battery): 110gr
- CE Compliance
- Operating Temperature: -10 to +50 °C
- Humidity (Max.): 93% R.H., Non-condensing

Ordering Information

- DPS143: P/N 8831010
- DPS187: P/N 8831024



For product information
www.pima-alarms.com

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